

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 1:25
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:57:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.868	3.984	4724286	1332048	52.977	49.998
2)	SA Decachlor...	10.878	9.328	3848214	1189570	51.662	51.224
Target Compounds							
3)	L1 AR-1016-1	6.195	5.251	1013655	278111	313.084	308.696
4)	L1 AR-1016-2	6.219	5.271	1232713	322527	265.940	236.183
5)	L1 AR-1016-3	6.284	5.466	636344	198592	222.266	280.110 #
6)	L1 AR-1016-4	6.391	5.517	700465	429920	304.518	694.064 #
7)	L1 AR-1016-5	6.707	5.748	1651163	456478	725.563	646.555
8)	L2 AR-1221-1	5.112	0.000	51203	0	46.791	N.D. #
9)	L2 AR-1221-2	5.222	4.340	94792	22695	120.224	94.400
10)	L2 AR-1221-3	5.308	4.433	185700	46284	73.808	59.650
11)	L3 AR-1232-1	5.308	4.433	185700	46284	95.279	77.193
12)	L3 AR-1232-2	5.898	5.271	507882	322527	477.440	509.683
13)	L3 AR-1232-3	6.219	5.466	1232713	198592	611.513	625.427
14)	L3 AR-1232-4	6.391	5.561	700465	413728	685.483	1376.809 #
15)	L3 AR-1232-5	6.490	5.748	1388927	456478	1883.719	1436.001
16)	L4 AR-1242-1	6.195	5.251	1013655	278111	396.929	379.107
17)	L4 AR-1242-2	6.219	5.271	1232713	322527	343.287	292.932
18)	L4 AR-1242-3	6.284	5.466	636344	198592	278.856	354.248 #
19)	L4 AR-1242-4	6.391	5.561	700465	413728	385.711	720.528 #
20)	L4 AR-1242-5	7.178	6.131	1733667	662624	879.128	886.721
21)	L5 AR-1248-1	6.195	5.251	1013655	278111	503.584	464.706
22)	L5 AR-1248-2	6.490	5.517	1388927	429920	526.602	484.484
23)	L5 AR-1248-3	6.707	5.561	1651163	413728	527.555	473.225
24)	L5 AR-1248-4	7.138	5.748	1831468	456478	531.757	449.264
25)	L5 AR-1248-5	7.178	6.174	1733667	454484	512.794	470.925
26)	L6 AR-1254-1	7.107	6.131	1451541	662624	404.839	432.732
27)	L6 AR-1254-2	7.341	6.291	1799209	203206	326.304	149.357 #
28)	L6 AR-1254-3	7.720	6.715	1103713	290803	195.606	146.193 #
29)	L6 AR-1254-4	8.018	6.956	742647	203343	180.602	162.852
30)	L6 AR-1254-5	8.447	7.388	164237	64635	35.631	34.575
31)	L7 AR-1260-1	7.887	6.864	256452	140806	60.666	100.863 #
32)	L7 AR-1260-2	8.152	7.050	258786	32993	49.858	20.188 #
33)	L7 AR-1260-3	8.518	7.204	45135	68411	13.930	41.140 #
34)	L7 AR-1260-4	8.745	0.000	94558	0	23.722	N.D. #
35)	L7 AR-1260-5	9.073	7.941	70039	17842	9.454	7.225
36)	L8 AR-1262-1	8.518	7.388	45135	64635	8.708	64.936 #
37)	L8 AR-1262-2	9.073	7.941	70039	17842	7.853	5.824 #
38)	L8 AR-1262-3	0.000	8.231	0	10862	N.D.	8.116 #
39)	L8 AR-1262-4	0.000	8.295	0	15317	N.D.	6.509 #
41)	L9 AR-1268-1	0.000	8.231	0	10862	N.D.	2.832 #
42)	L9 AR-1268-2	0.000	8.295	0	15317	N.D.	4.399 #

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Acq On : 01 Oct 2021 1:25
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

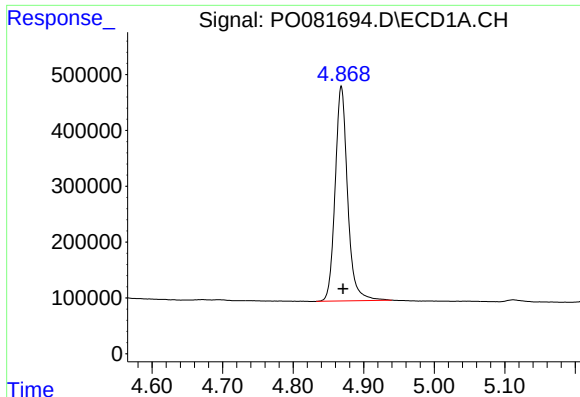
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:57:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.544	0.000	32080	0	1.137	N.D. #

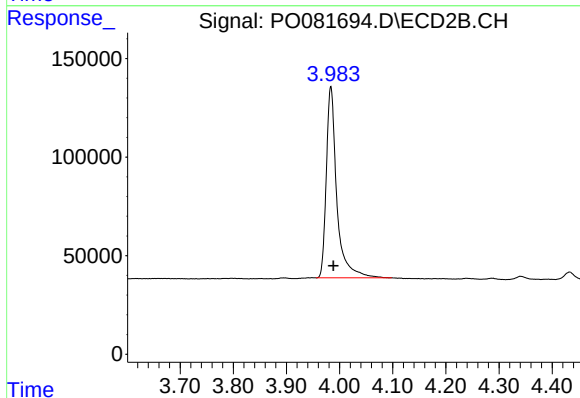
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

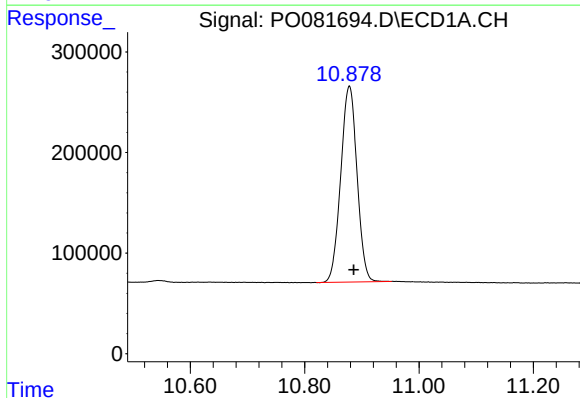
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4724286
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



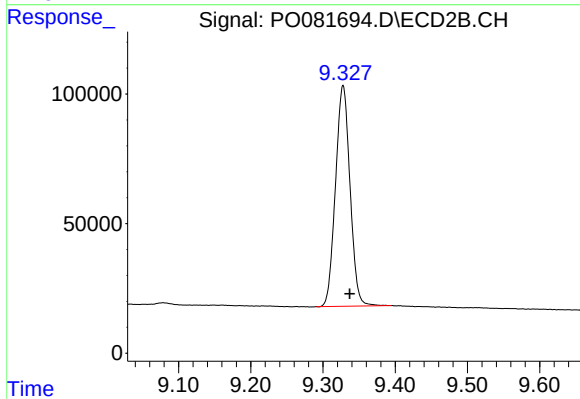
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1332048
Conc: 50.00 ng/ml



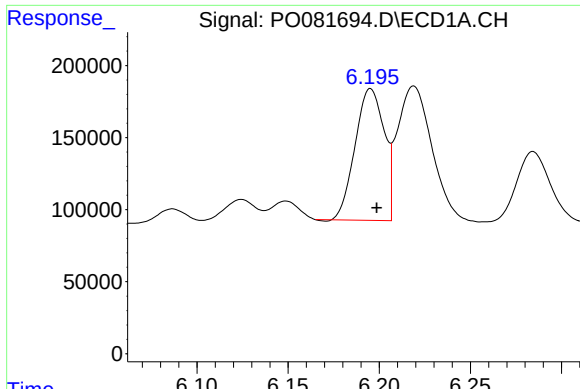
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3848214
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

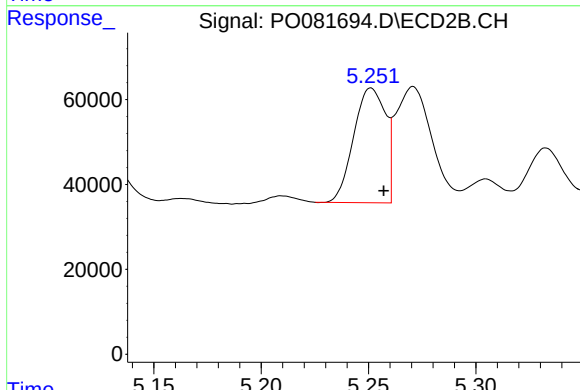
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1189570
Conc: 51.22 ng/ml



#3 AR-1016-1

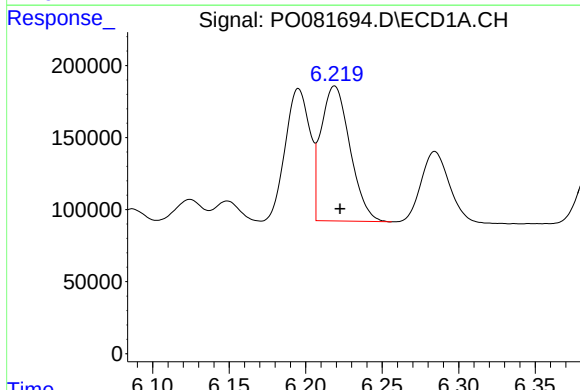
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1013655
Conc: 313.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



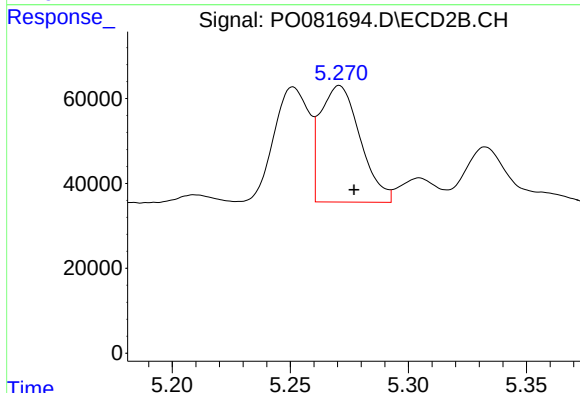
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 278111
Conc: 308.70 ng/ml



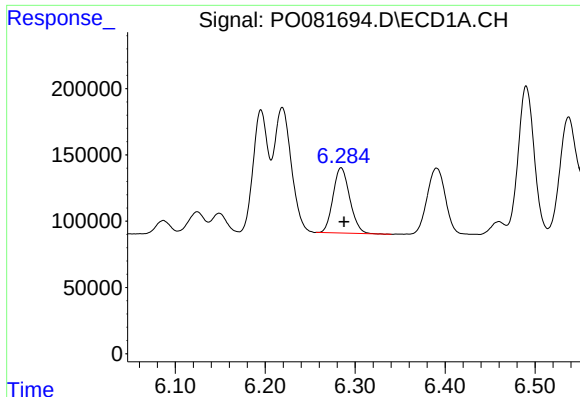
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1232713
Conc: 265.94 ng/ml



#4 AR-1016-2

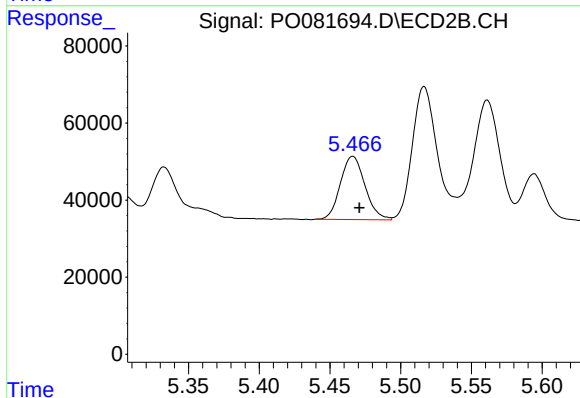
R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 322527
Conc: 236.18 ng/ml



#5 AR-1016-3

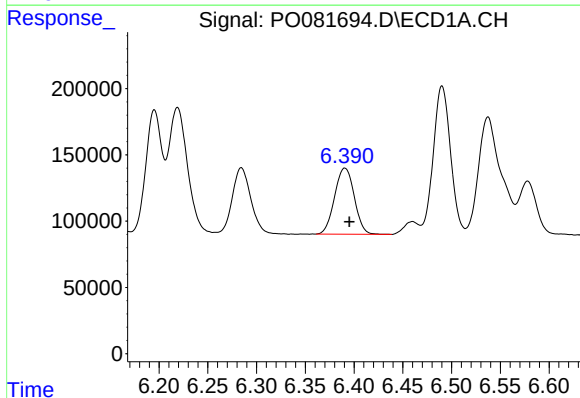
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 636344
Conc: 222.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



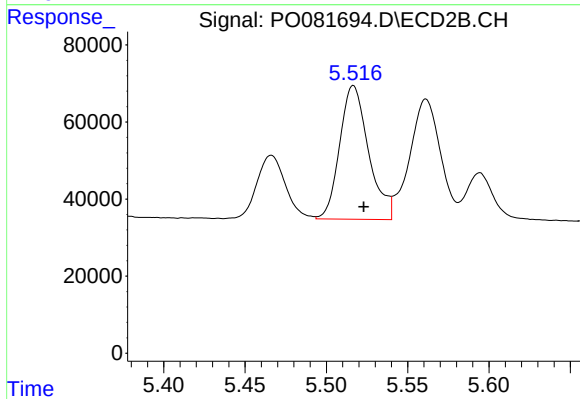
#5 AR-1016-3

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 198592
Conc: 280.11 ng/ml



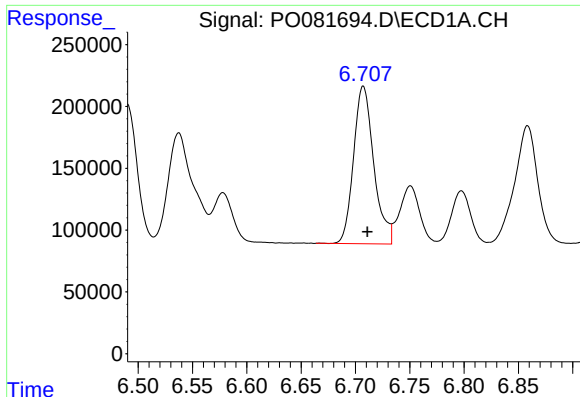
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 700465
Conc: 304.52 ng/ml



#6 AR-1016-4

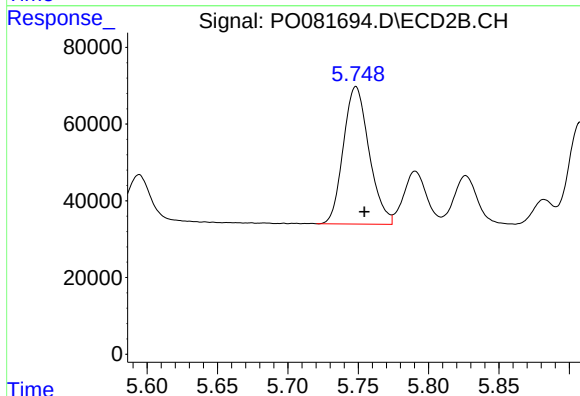
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 429920
Conc: 694.06 ng/ml



#7 AR-1016-5

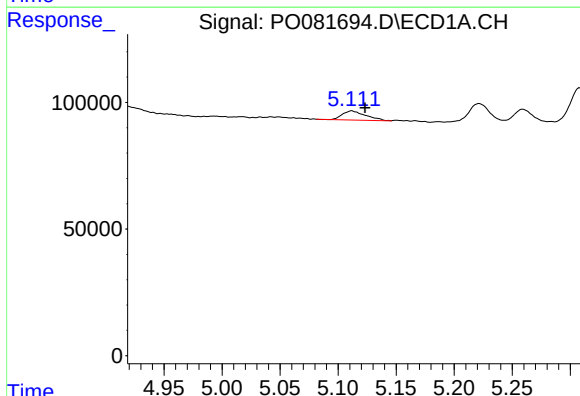
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1651163
Conc: 725.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



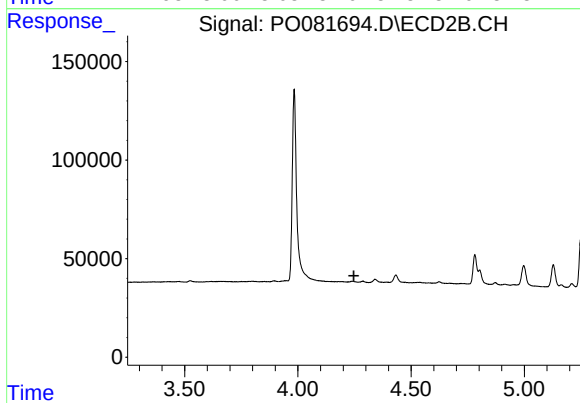
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 456478
Conc: 646.55 ng/ml



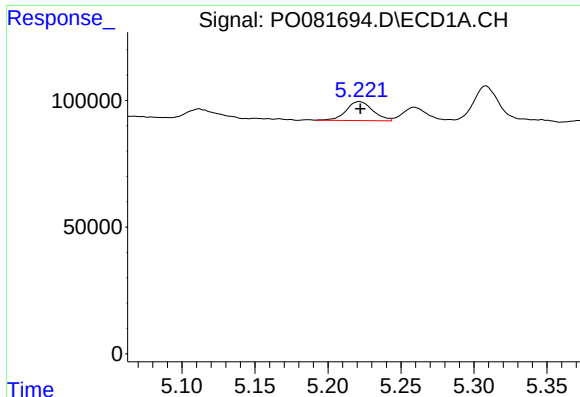
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 51203
Conc: 46.79 ng/ml



#8 AR-1221-1

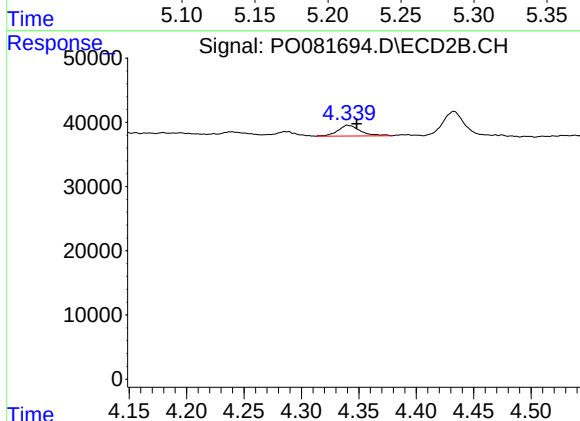
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

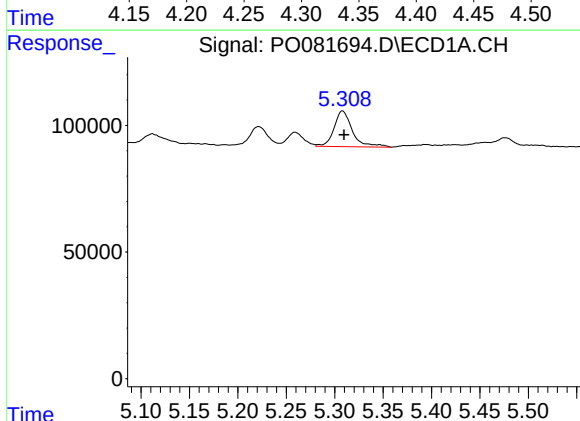
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 94792
Conc: 120.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



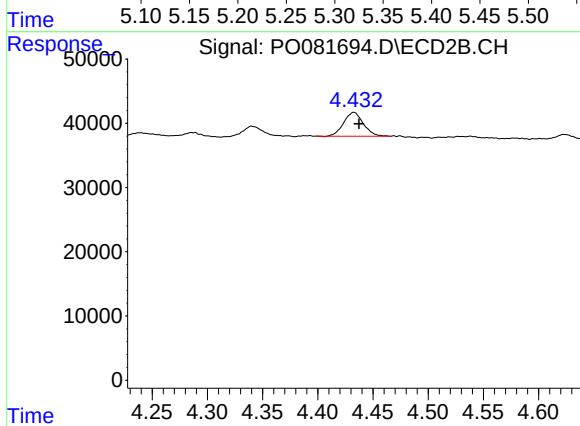
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 22695
Conc: 94.40 ng/ml



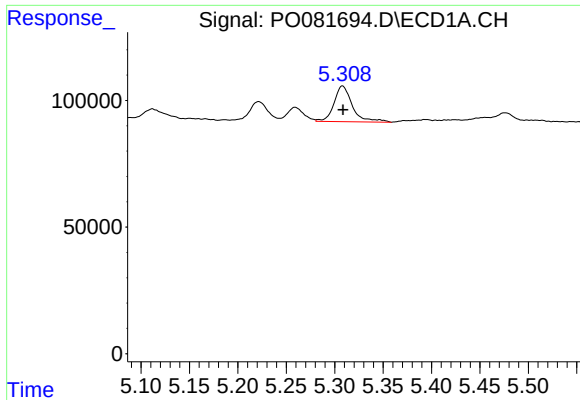
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 185700
Conc: 73.81 ng/ml



#10 AR-1221-3

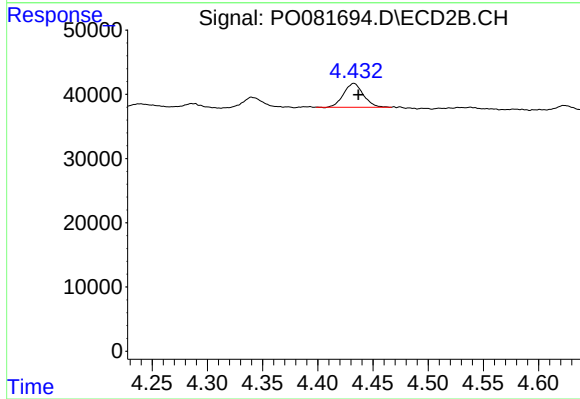
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 46284
Conc: 59.65 ng/ml



#11 AR-1232-1

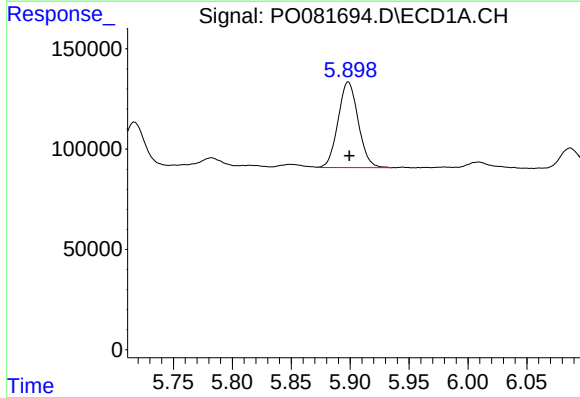
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 185700
Conc: 95.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



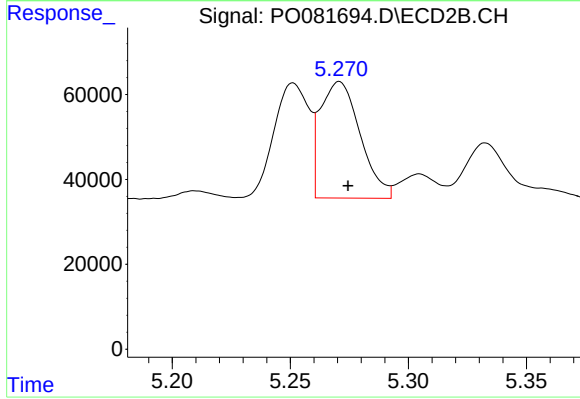
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 46284
Conc: 77.19 ng/ml



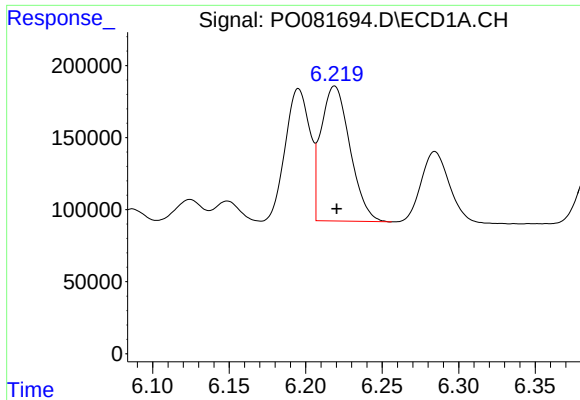
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 507882
Conc: 477.44 ng/ml



#12 AR-1232-2

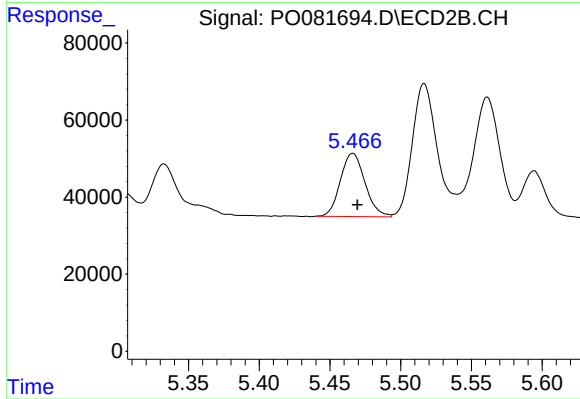
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 322527
Conc: 509.68 ng/ml



#13 AR-1232-3

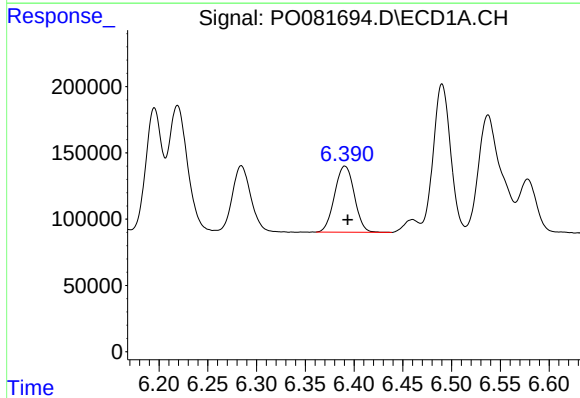
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1232713
Conc: 611.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



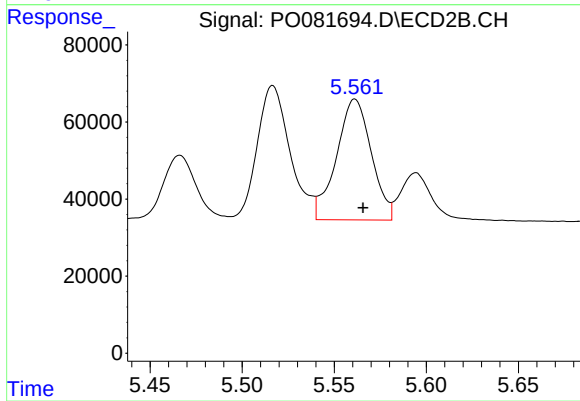
#13 AR-1232-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 198592
Conc: 625.43 ng/ml



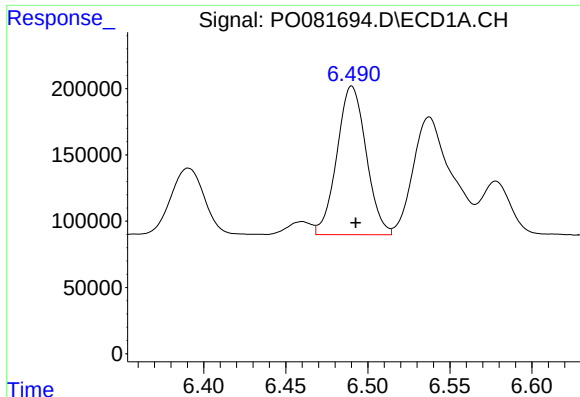
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700465
Conc: 685.48 ng/ml



#14 AR-1232-4

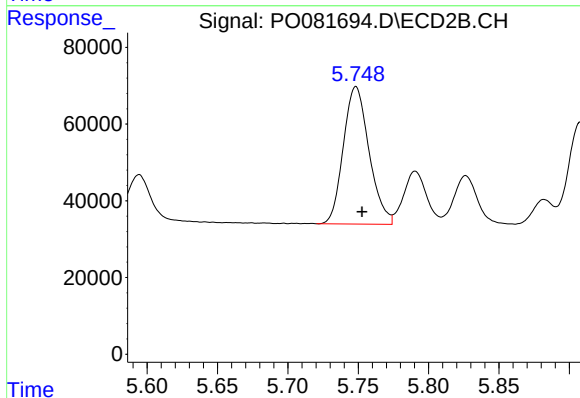
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 413728
Conc: 1376.81 ng/ml



#15 AR-1232-5

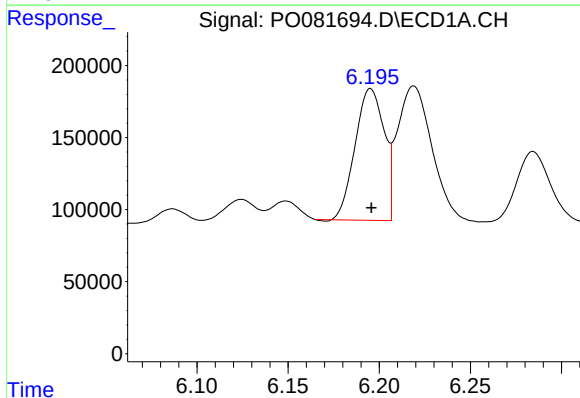
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1388927
Conc: 1883.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



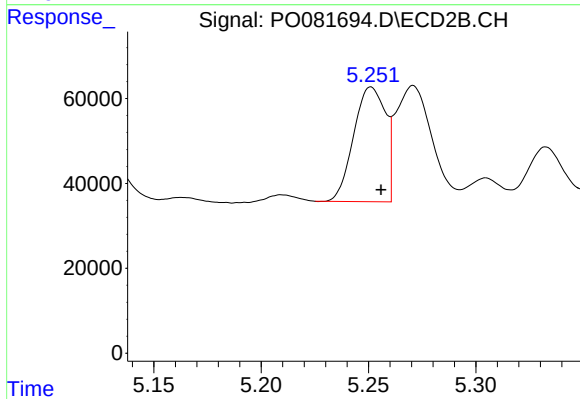
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 456478
Conc: 1436.00 ng/ml



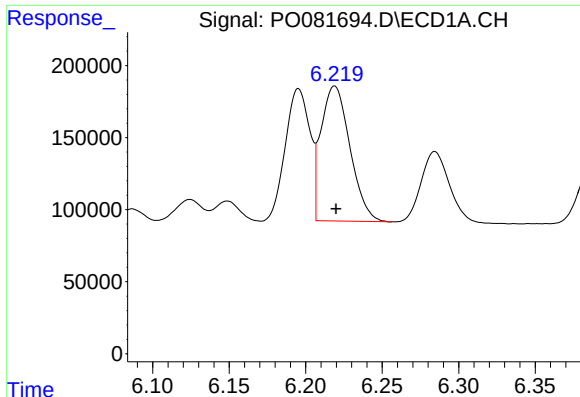
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1013655
Conc: 396.93 ng/ml



#16 AR-1242-1

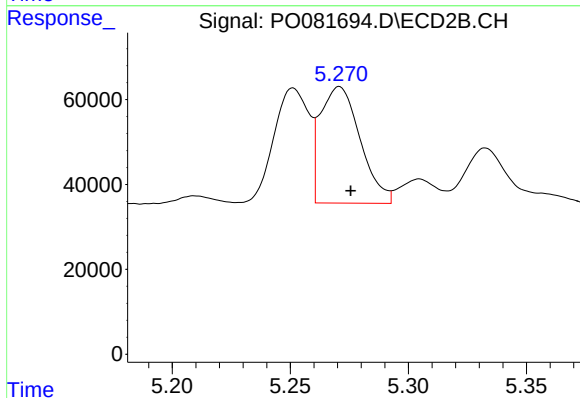
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 278111
Conc: 379.11 ng/ml



#17 AR-1242-2

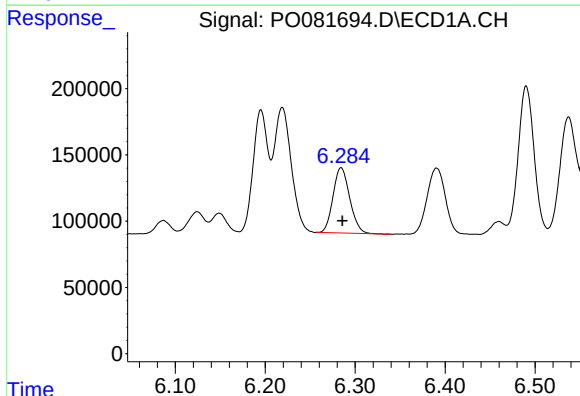
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1232713
Conc: 343.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



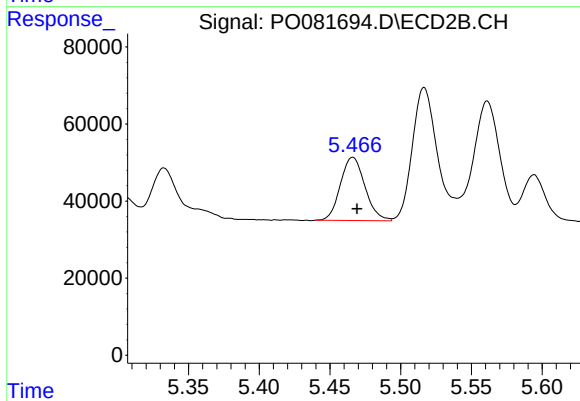
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 322527
Conc: 292.93 ng/ml



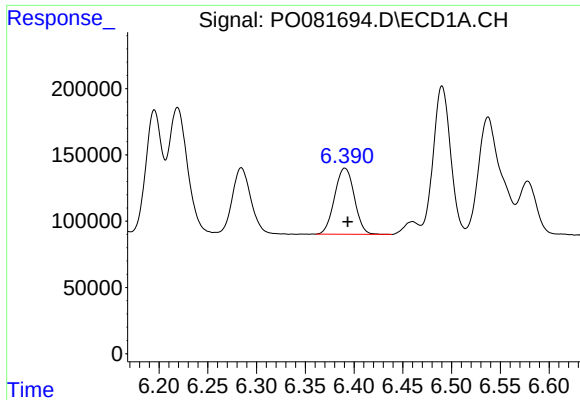
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 636344
Conc: 278.86 ng/ml



#18 AR-1242-3

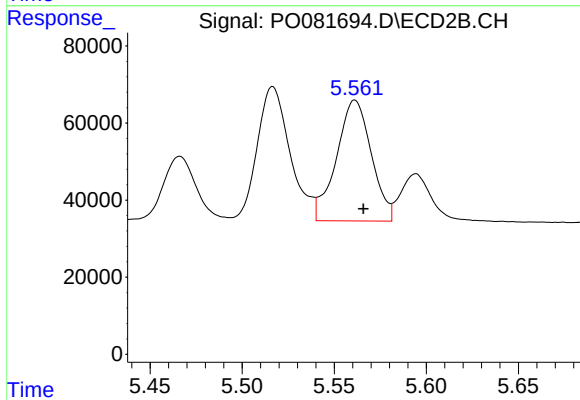
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 198592
Conc: 354.25 ng/ml



#19 AR-1242-4

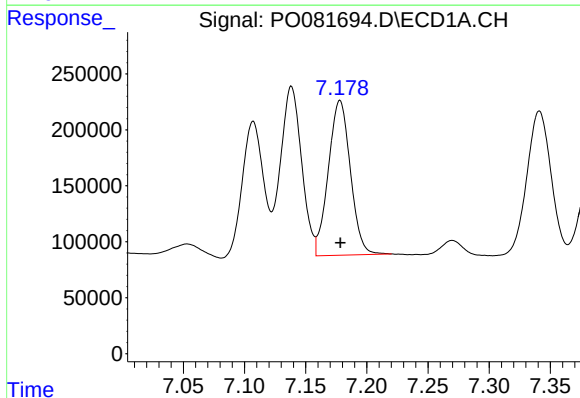
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700465
Conc: 385.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



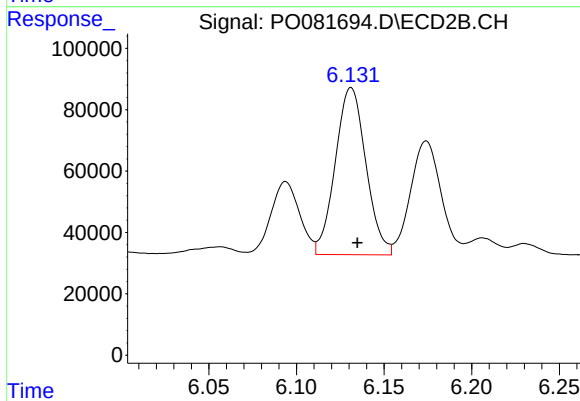
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 413728
Conc: 720.53 ng/ml



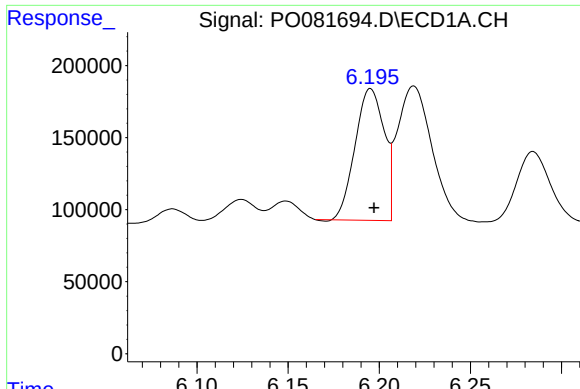
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1733667
Conc: 879.13 ng/ml



#20 AR-1242-5

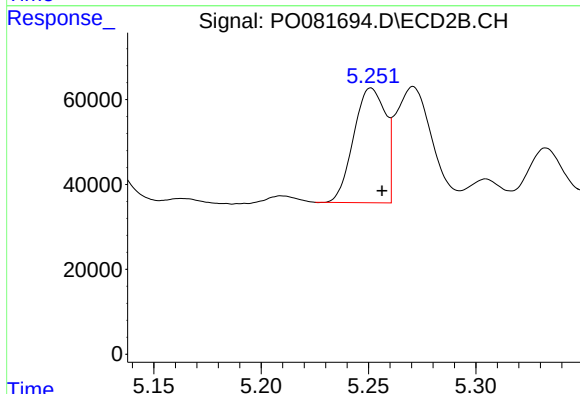
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 662624
Conc: 886.72 ng/ml



#21 AR-1248-1

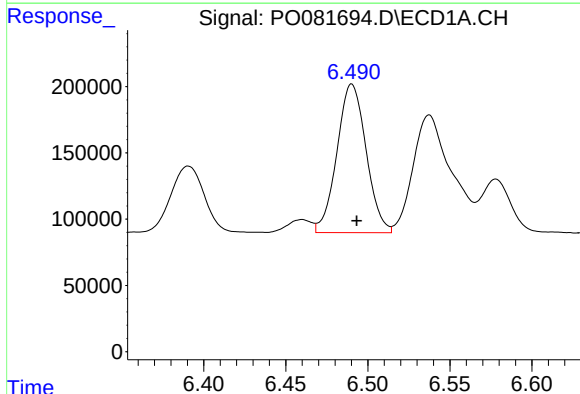
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1013655
Conc: 503.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



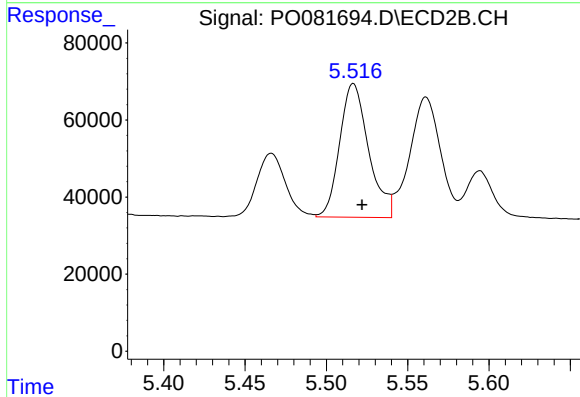
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 278111
Conc: 464.71 ng/ml



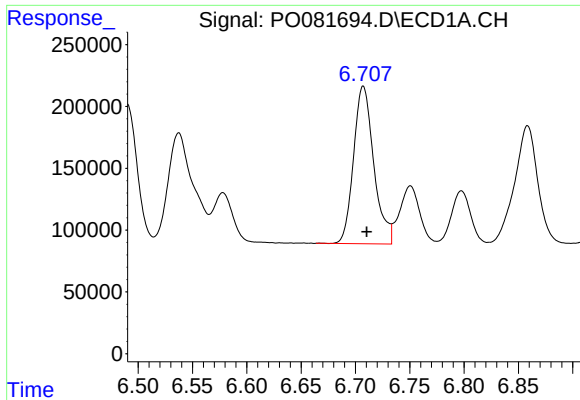
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1388927
Conc: 526.60 ng/ml



#22 AR-1248-2

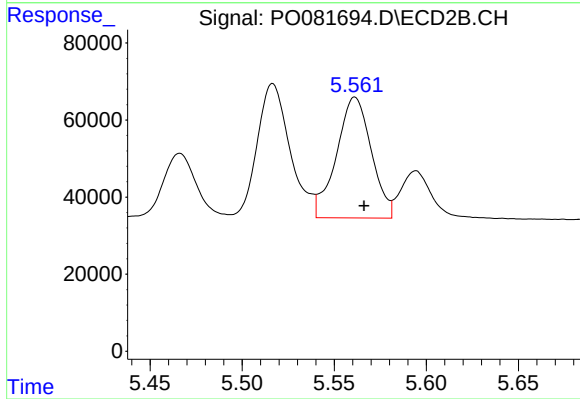
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 429920
Conc: 484.48 ng/ml



#23 AR-1248-3

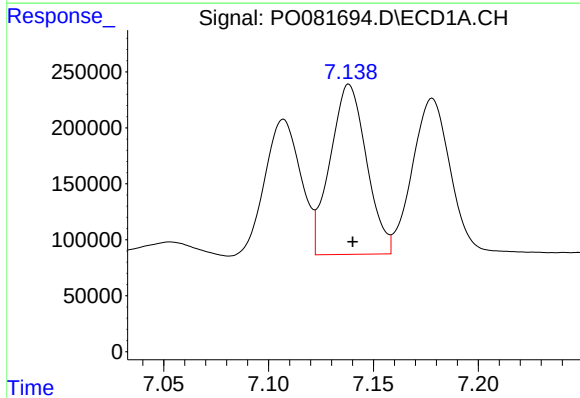
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1651163
Conc: 527.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



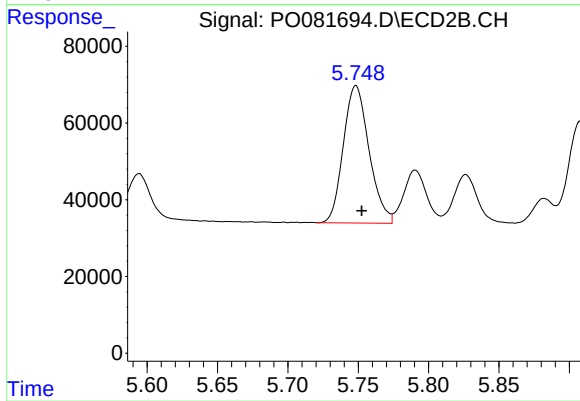
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 413728
Conc: 473.23 ng/ml



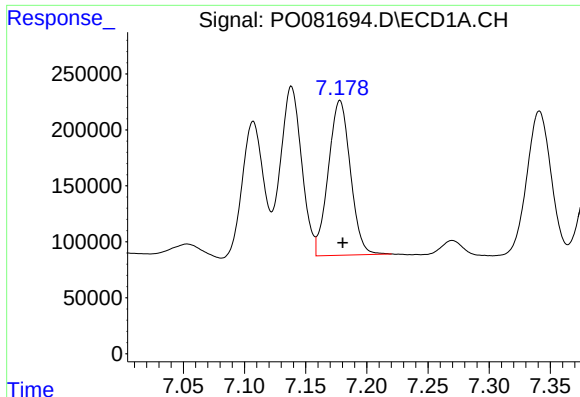
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1831468
Conc: 531.76 ng/ml



#24 AR-1248-4

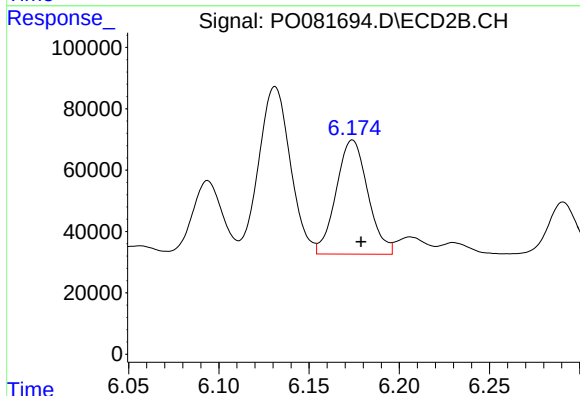
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 456478
Conc: 449.26 ng/ml



#25 AR-1248-5

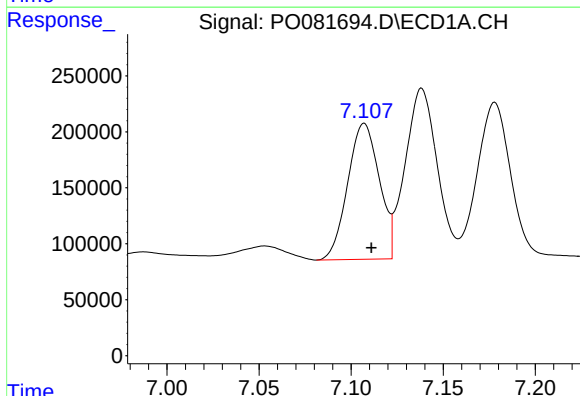
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1733667
Conc: 512.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



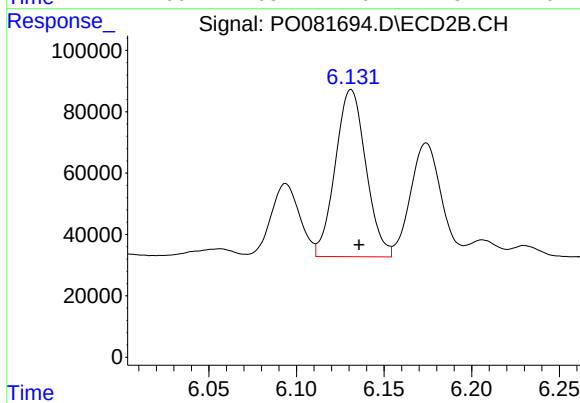
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 454484
Conc: 470.93 ng/ml



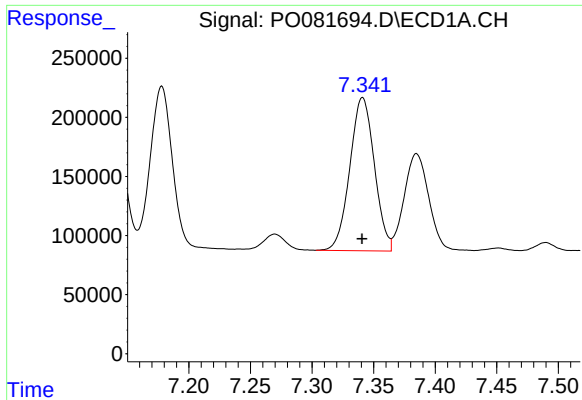
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1451541
Conc: 404.84 ng/ml



#26 AR-1254-1

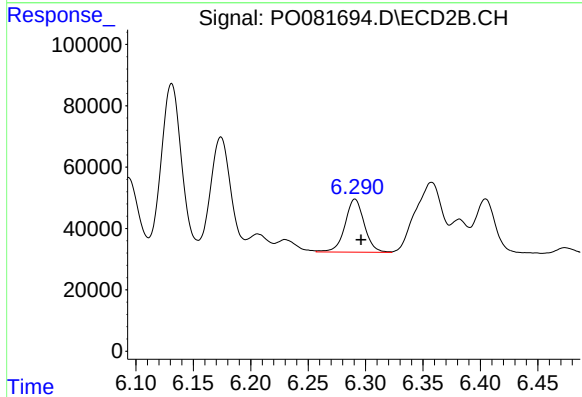
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 662624
Conc: 432.73 ng/ml



#27 AR-1254-2

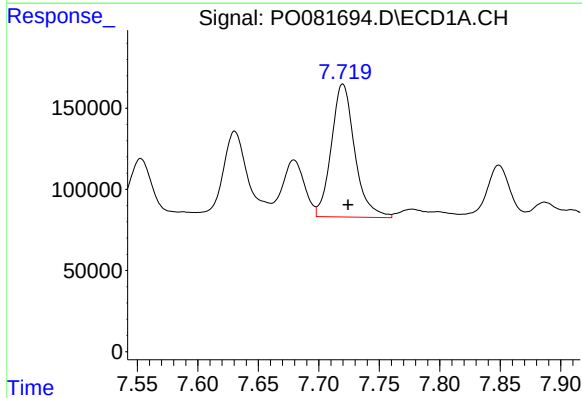
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1799209
Conc: 326.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



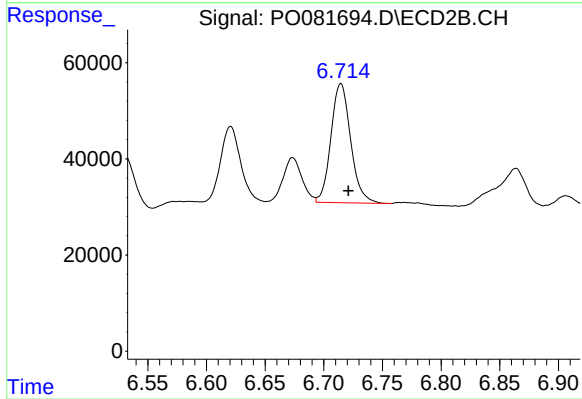
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 203206
Conc: 149.36 ng/ml



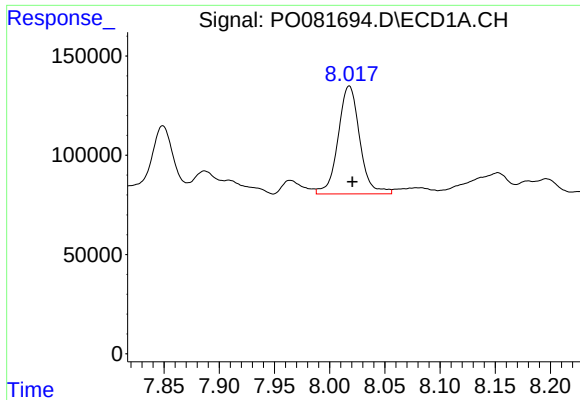
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 1103713
Conc: 195.61 ng/ml



#28 AR-1254-3

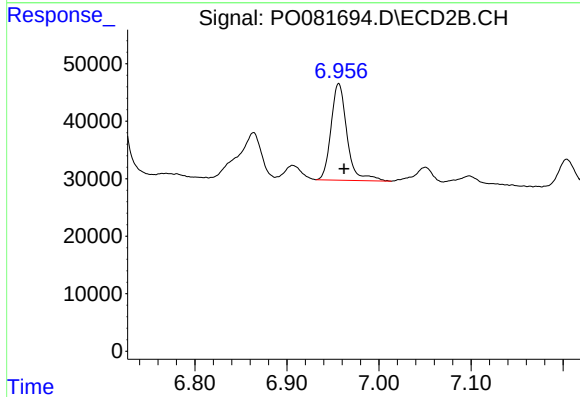
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 290803
Conc: 146.19 ng/ml



#29 AR-1254-4

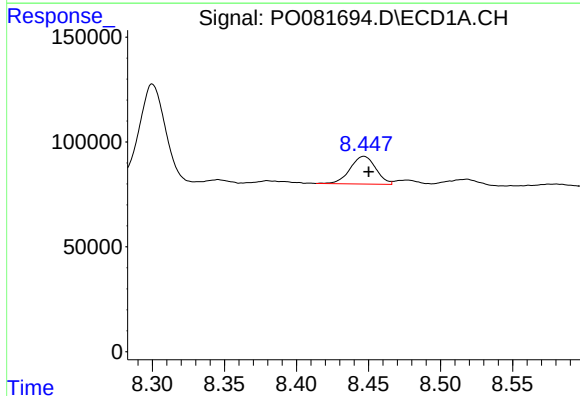
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 742647
Conc: 180.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



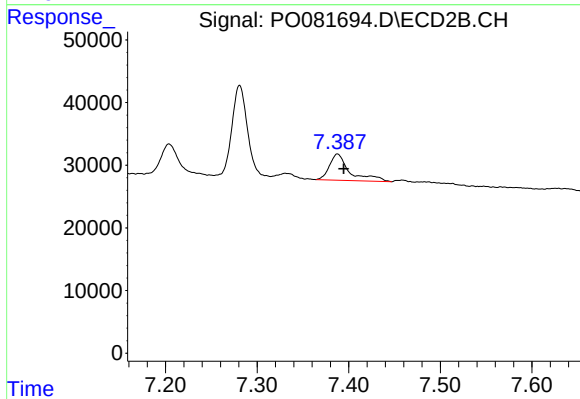
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 203343
Conc: 162.85 ng/ml



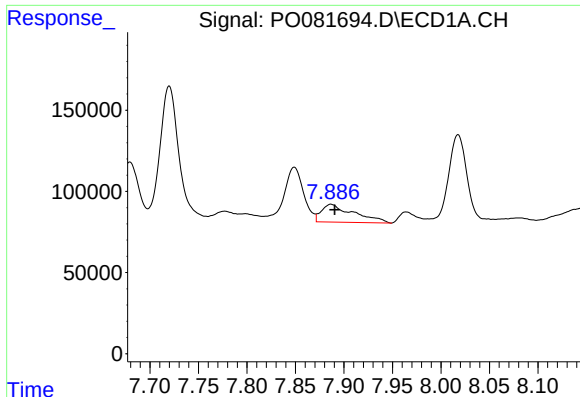
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 164237
Conc: 35.63 ng/ml



#30 AR-1254-5

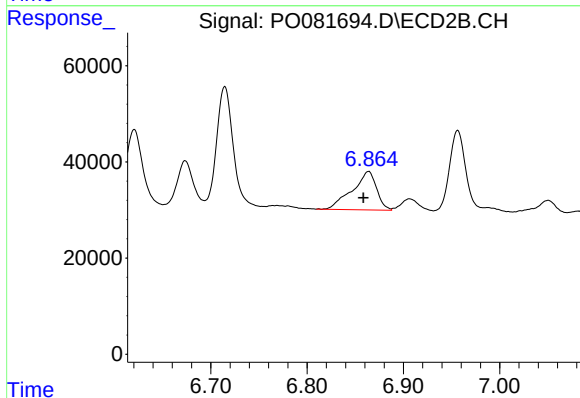
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 64635
Conc: 34.57 ng/ml



#31 AR-1260-1

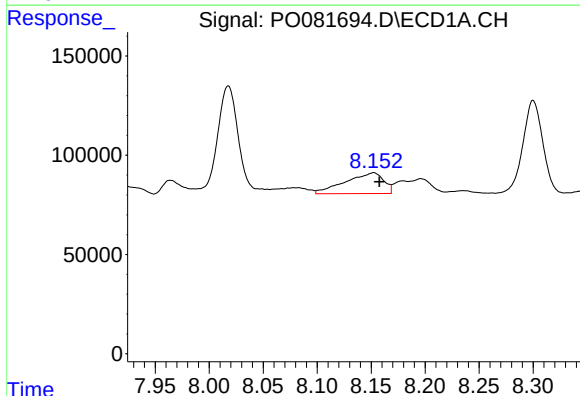
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 256452
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



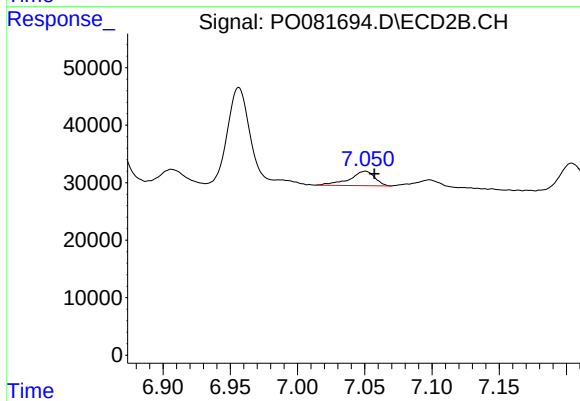
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 140806
Conc: 100.86 ng/ml



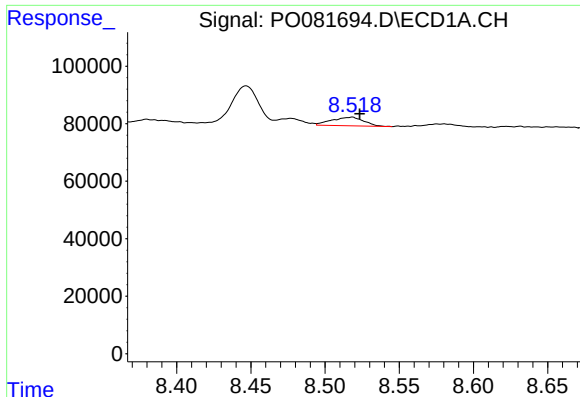
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 258786
Conc: 49.86 ng/ml



#32 AR-1260-2

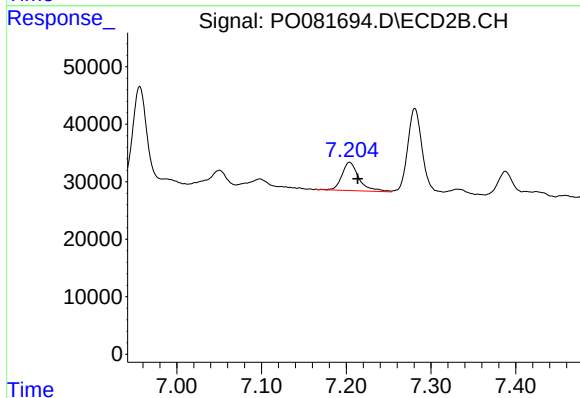
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 32993
Conc: 20.19 ng/ml



#33 AR-1260-3

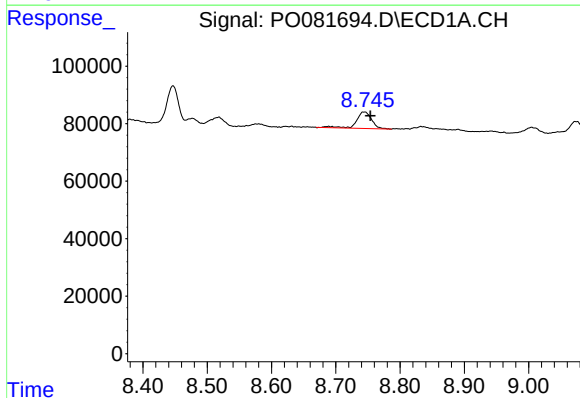
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 45135
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



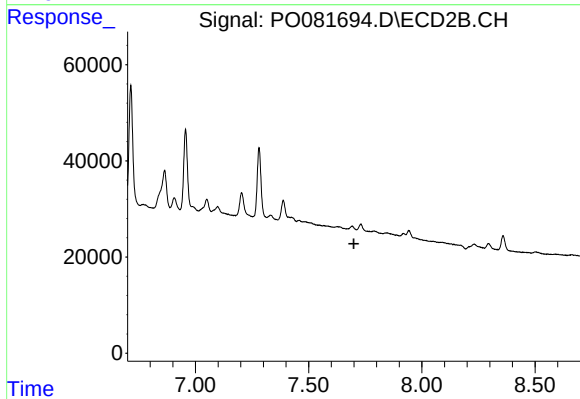
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 68411
Conc: 41.14 ng/ml



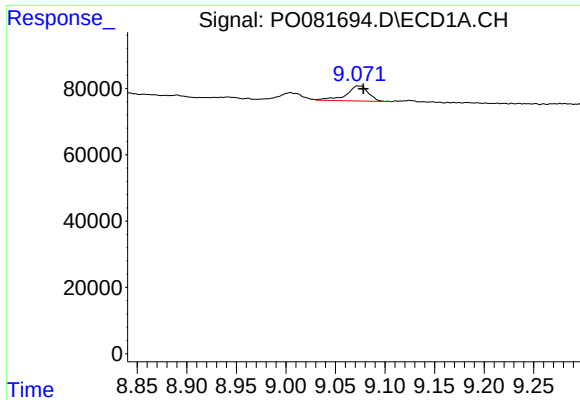
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.010 min
Response: 94558
Conc: 23.72 ng/ml



#34 AR-1260-4

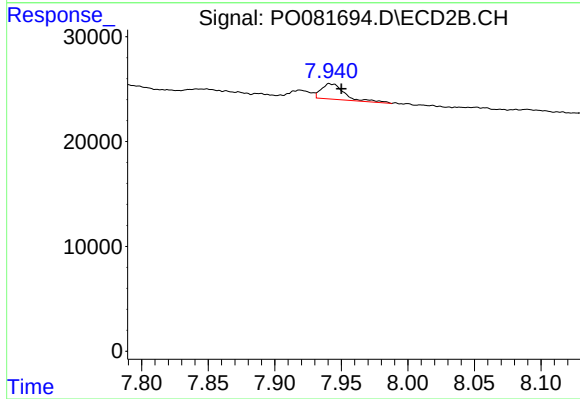
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

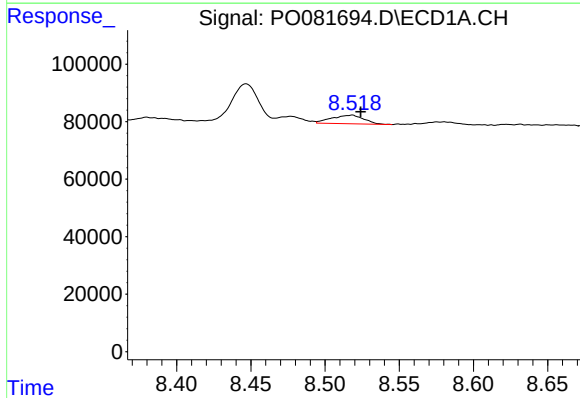
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 70039
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



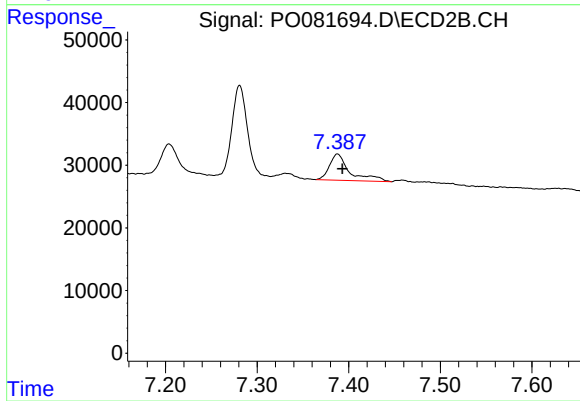
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 17842
Conc: 7.22 ng/ml



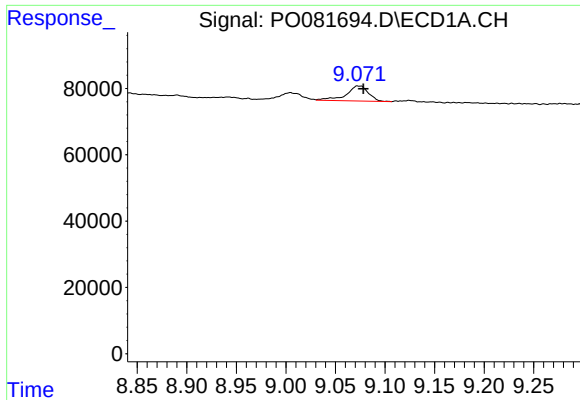
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 45135
Conc: 8.71 ng/ml



#36 AR-1262-1

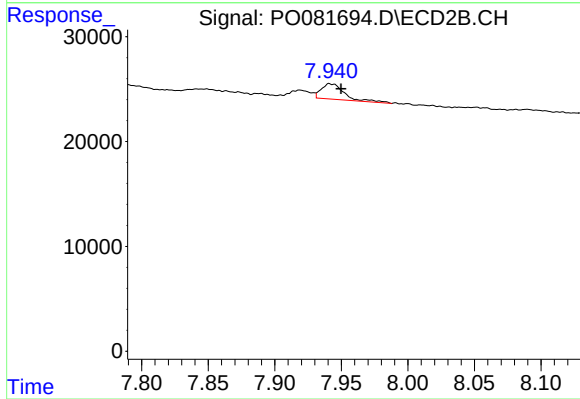
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 64635
Conc: 64.94 ng/ml



#37 AR-1262-2

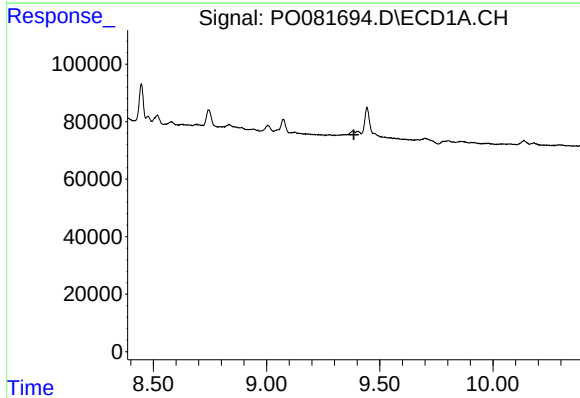
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 70039
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



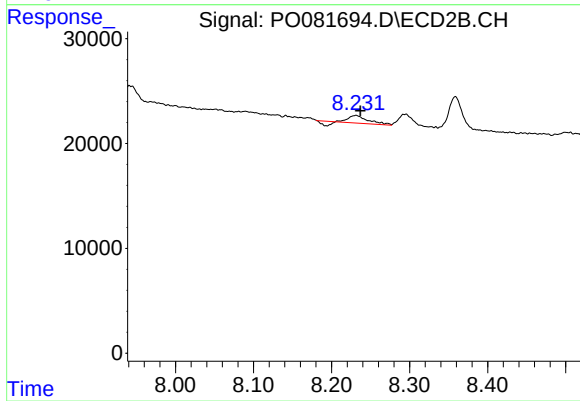
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 17842
Conc: 5.82 ng/ml



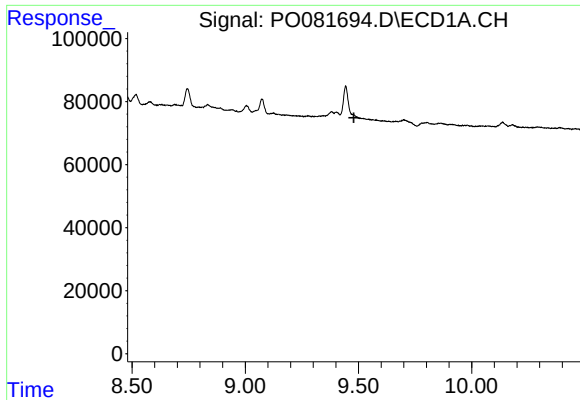
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

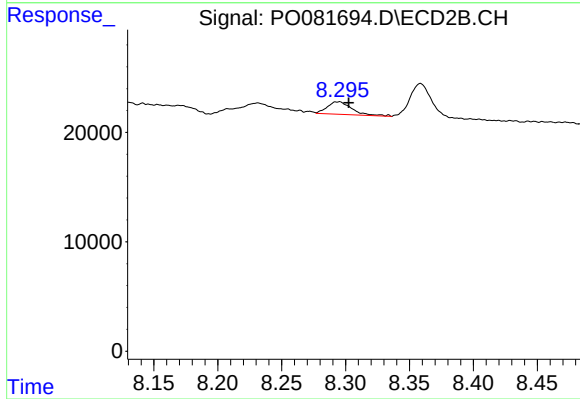
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 10862
Conc: 8.12 ng/ml



#39 AR-1262-4

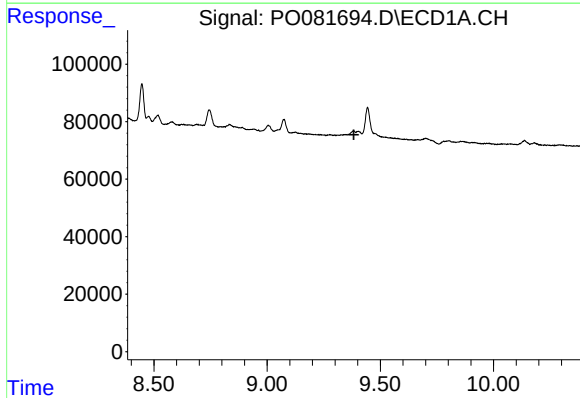
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



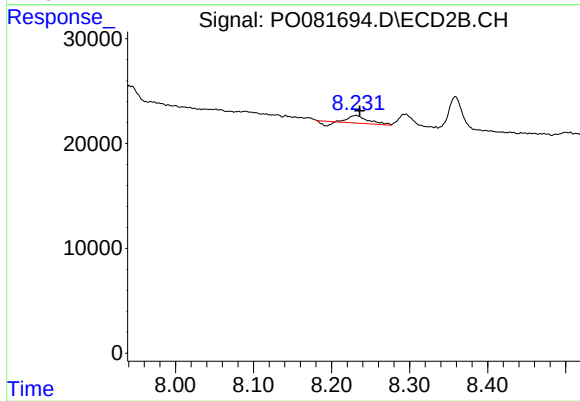
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 15317
Conc: 6.51 ng/ml



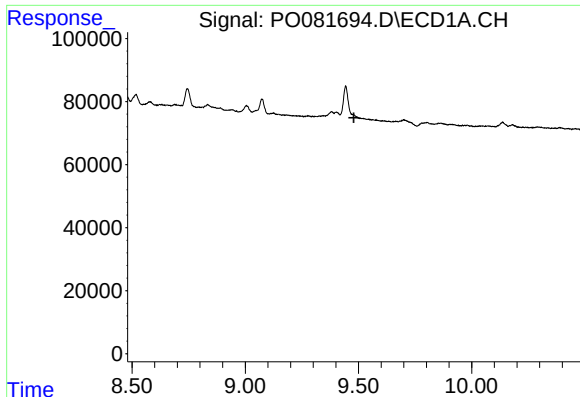
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

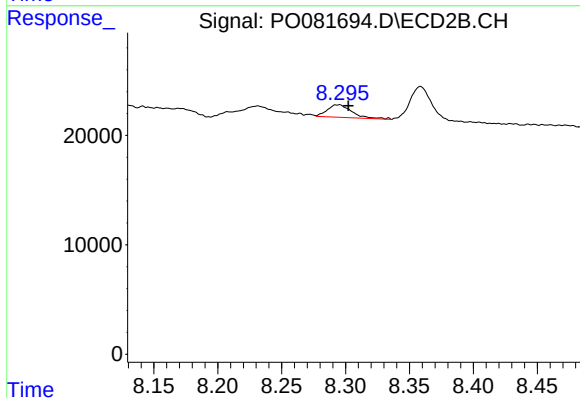
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 10862
Conc: 2.83 ng/ml



#42 AR-1268-2

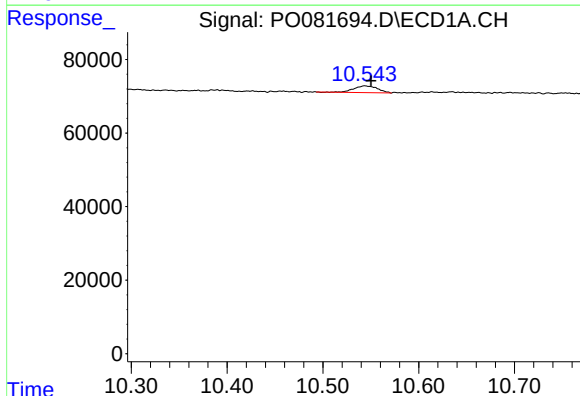
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



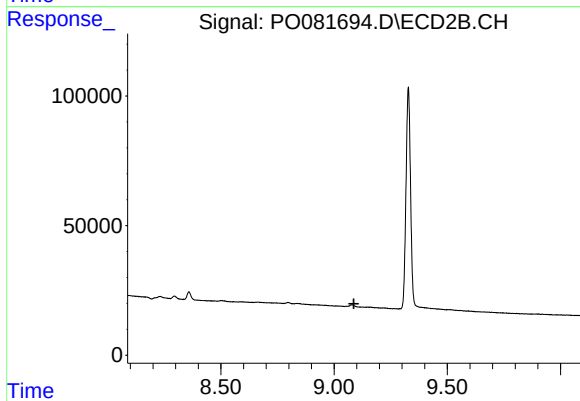
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 15317
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.006 min
Response: 32080
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.